



Office of Naval Research Global Recruitment Brief 2021

O F F I C E O F N A V A L R E S E A R C H

From the Command: *Welcome!*



Captain Matt Farr
Executive Officer



Captain James Borghardt
Commanding Officer



Dr. Rhett Jefferies
Technical Director

In building and fostering international connections, ONR Global propels the execution of long-range strategic efforts that address the future needs of the naval fleet and forces and international partners



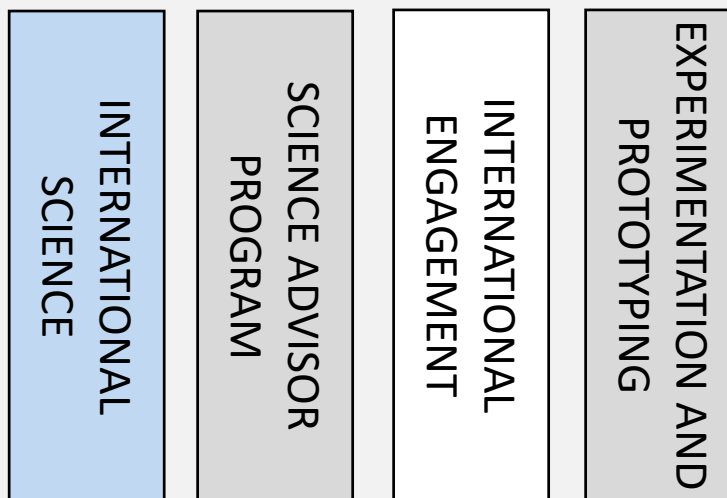
Connecting 4000+ People

> 1000 Partners

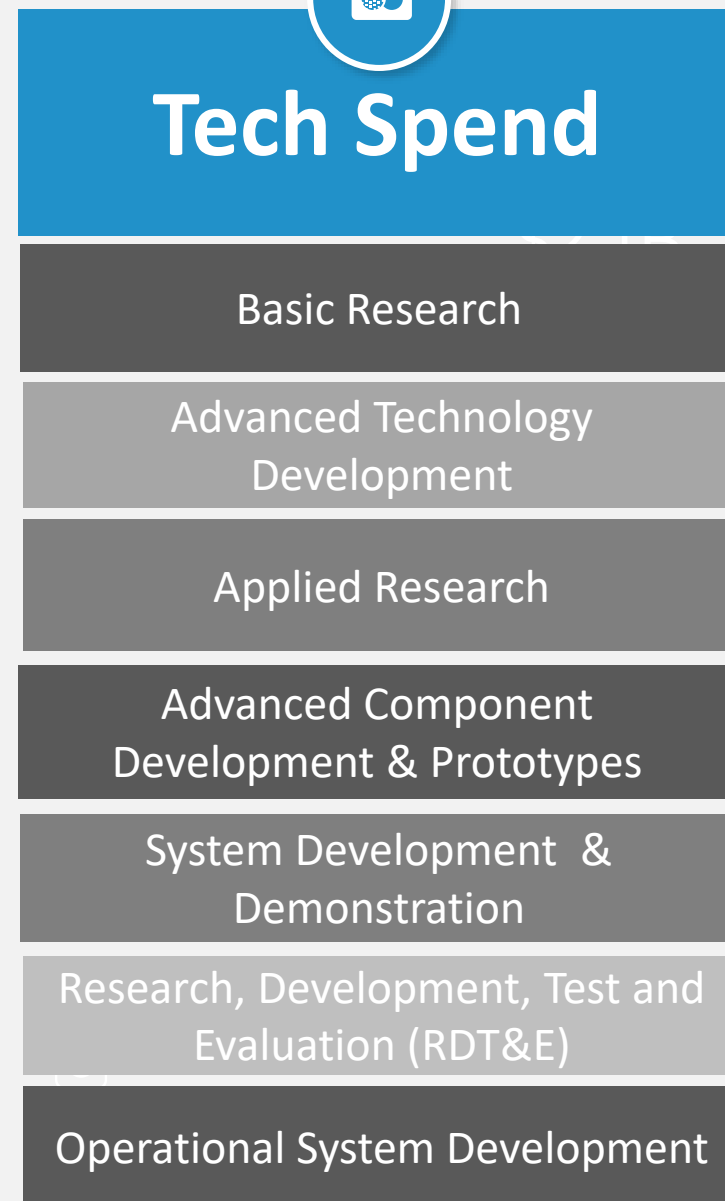
Engagement in 60+ Countries



Departments



Tech Spend



Global Objectives

DISCOVER

Best Science and
Technology Worldwide

- Identify and support innovative research that aligns with Naval needs
- Leverage complimentary research investments
- Link S&T push (disruptors) and pull (technology gaps) to the fleet

MAINTAIN

Global
Technical Awareness

- Inform allocation of resources to prevent technological surprise
- Scout international technology for the Naval Research Enterprise
- Identify emerging high impact global technology trends

COLLABORATE

Science & Technology
Partnerships

- Facilitate collaboration to accelerate S&T advancement
- Foster mutually beneficial S&T research
- Build capability and interoperability with international S&T partners

DELIVER

Capability to the fleet



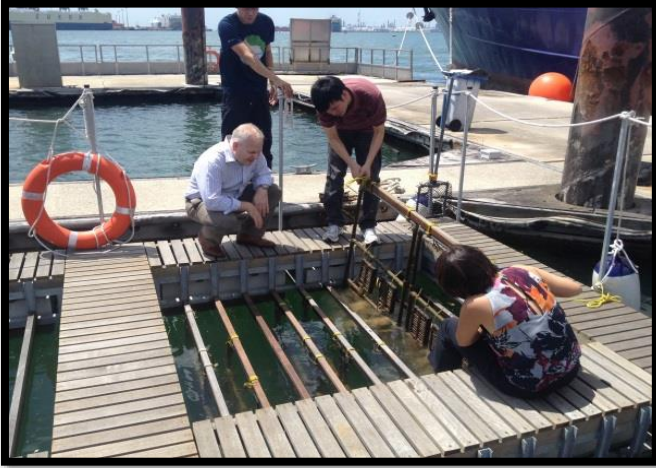
Our Mission

To serve as the enduring Navy and Marine Corps global presence in technical and operational communities, investing in trusted partnerships to discover and connect science and technology leaders for sustained maritime security

Our Vision

The partner of choice for science and technology leaders

Global Departments



International Science

24 Science Directors located in seven offices worldwide tasked with finding the best science and bringing it back to the Naval Research Enterprise

ACADEMIA AND LABS



Science Advisors

25 Science Advisors embedded in Navy and Marine Corps staffs to connect the warfighter and the Naval Research Enterprise

US NAVY FLEET



International Engagement

Developing and maintaining US Navy military to military science & technology relationships

**S&T MILITARY TO
MILITARY**

Global Departments



Experimentation & Analysis

Opportunity to explore new technology capability limitations, develop operational concept possibilities and analyze science and technology.

FLEET/FORCE



TechSolutions

Rapid-response science and technology program focused on producing prototype solutions to problems submitted by Sailors and Marines.

SAILORS AND MARINES



Foreign Comparative Test

Identification and testing of foreign capabilities and technologies to provide enhanced warfighter lethality, effectiveness, readiness and protection.

INTERNATIONAL DEFENSE

S&T Focus Areas

WARFARE



Warfighter Performance

- Biotechnology / Bioengineering
- Cognitive / Neural Sciences
- Training Technologies
- Health Protection



Expeditionary and Irregular Warfare

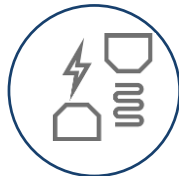
- Situational Awareness
- Decision Making
- Mobility / Logistics
- Soldier Protection



Autonomy and Unmanned Systems

- Robotics
- Machine Learning / AI
- Perception
- Human Machine Interface

POWER



Power Projection and Integrated Defense

- Directed Energy
- Energetic Materials



Power and Energy

- Renewable Energy
- Propulsion
- Power Control
- Thermal Management
- Hypersonics

ADDITIONAL FOCUS AREAS



Electromagnetic Maneuver Warfare

- EM Propagation & Waveforms
- Sensors and Electronics
- Optical Systems



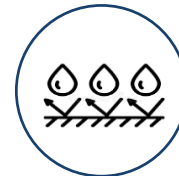
Information Dominance / Cyber

- Communications / Information Technology
- Computer Science
- Mathematics / Data Analytics
- Quantum Science



Access to Maritime Battlespace

- Ocean/Atmospheric Sciences
- Underwater Acoustics
- Ocean Sensing



Platform Design and Survivability

- Air/Surface/Subsurface Vehicles
- Materials
- Corrosion / Biofouling
- Manufacturing Technologies



Openings

- Anticipated openings
 - Science Advisors (end of October)
 - Science Directors (end of October)
 - Mission Support staff (end of October)
- Official job announcement will specify locations

FY 21 *Science Advisor* Selection Schedule

ACTION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Position posted via USAJOBS												
Prescreening of resumes												
Panel interviews conducted by ONRG Leadership team												
Finalists may interview with local Command												
Hiring decisions are made												
Candidate is officially notified, pre-orientation packet sent												
On-Boarding and general terms and conditions discussed												
One week orientation in Arlington, VA												
Prepare for assignment. Logistics are finalized.												
Complete two-week transition with exiting Science Advisor												
The adventure begins!												

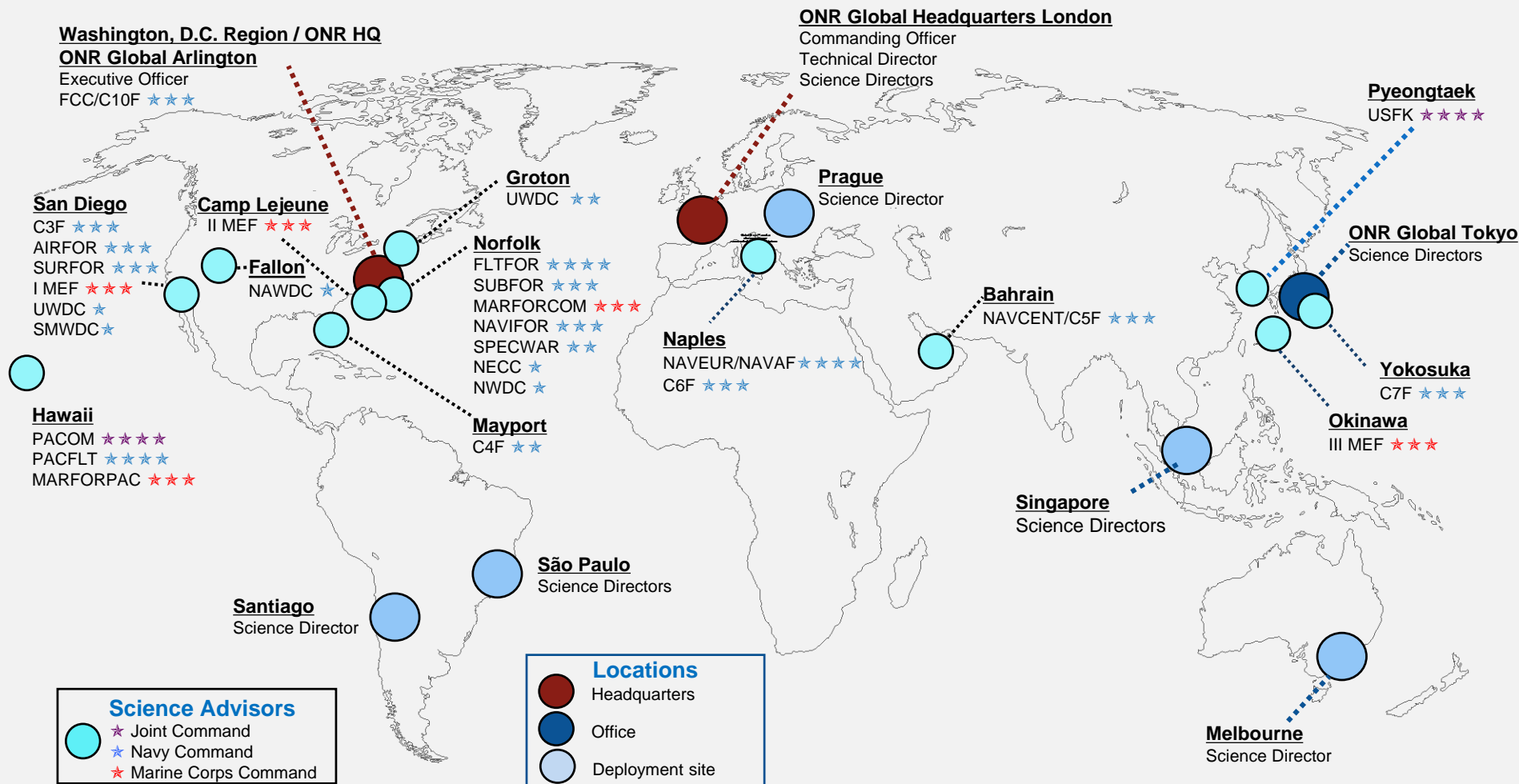
FY 21 *Science Director* Selection Schedule

ACTION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Position posted via USAJOBS												
Prescreening of resumes												
Panel interviews conducted by ONRG Leadership team												
Hiring decisions are made												
Candidate is officially notified, pre-orientation packet sent												
On-Boarding and general terms and conditions discussed												
One week orientation in Arlington, VA												
Prepare for assignment. Logistics are finalized.												
Complete two-week transition with exiting Science Director												
The adventure begins!												

Key questions

- Is the work at ONR Global challenging?
- How long will I be overseas?
- What do I do with all my “stuff”?
- How is the pay?
- Where do my kids go to school?
- What about medical care?
- How far away will I be?
- What can I do “outside the gate”?
- What if I miss the comforts of home?
- Where do I shop?

Investing in Trusted Partnerships



Focus: international research & partnerships, connecting S&T to fleet/force, global technical awareness.

ONR Global is present where the world's top universities are located

ONR Global sites are shown overlaid onto the World University Ranking map

